

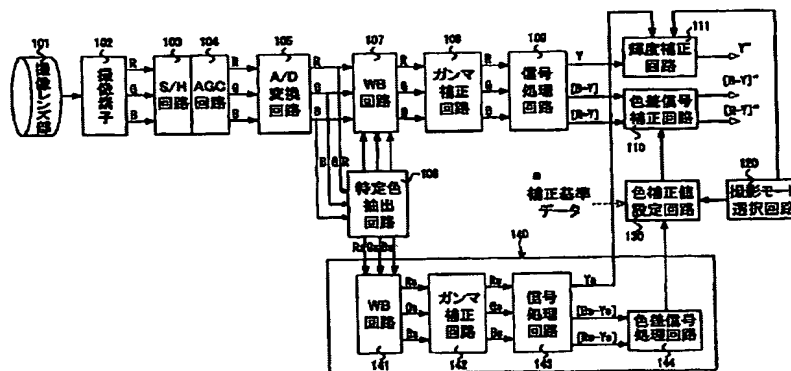


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(54) Title: IMAGING DEVICE

(54) 発明の名称: 撮像装置



101...TAKING LENS UNIT

102...IMAGING ELEMENT

103...S/H CIRCUIT

104...AGC CIRCUIT

105...A/D CONVERSION CIRCUIT

106...SPECIFIED COLOR EXTRACTING CIRCUIT

141...WB CIRCUIT

142...GAMMA CORRECTION CIRCUIT

143...SIGNAL PROCESSING CIRCUIT

144...COLOR DIFFERENCE PROCESSING CIRCUIT

107...WB CIRCUIT

108...GAMMA CORRECTION CIRCUIT

109...SIGNAL PROCESSING CIRCUIT

a...CORRECTION REFERENCE DATA

111...BRIGHTNESS CORRECTION CIRCUIT

110...COLOR DIFFERENCE SIGNAL CORRECTION CIRCUIT

130...COLOR CORRECTION VALUE SETTING CIRCUIT

120...IMAGING MODE SELECTION CIRCUIT

(57) Abstract: An imaging device has imaging mode information including information on a color of a video signal specified according to a predetermined imaging condition so as to vary a color correction amount used to correct the specified color depending on the imaging situation and the video. The imaging device comprises selection means for selecting desired information from the imaging mode information, extracting means for extracting a video signal of a specified color from a video signal according to the selected imaging mode information, color difference detecting means for detecting color difference data on the specified color from the extracted video signal of the specified color, and correction reference data storage means storing correction reference data used as a reference for correcting the specified color to a predetermined color. According to the selected imaging mode information, correction reference data on the specified color is selected from the correction reference data storage means. A color correction value for correcting the relevant specified color to a predetermined color with reference to the selected correction reference data and the color difference data on the specified color detected by the color difference detecting means. According to the color correction value, the specified color of the video signal is corrected to the predetermined color.

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